2011 JUH 30 PM 2: 38



MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR	YEAR 2010	CONSUMER	CONFIDENCE	REPORT
	CERT	UFICATION I	FORM	

SODO //
List PWS ID #s for all Water Systems Covered by this CCR

confide	ederal Safe Drinking Water Act requires each community public water system to develop and distribute a consumer ence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR e mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.
Please	Answer the Following Questions Regarding the Consumer Confidence Report
X	Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
	Advertisement in local paper On water bills Other
	Date customers were informed: 6/29//1
	CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:
	Date Mailed/Distributed:/
	CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)
	Name of Newspaper: Winston Co. Jonral
	Date Published: 6/29/1/
	CCR was posted in public places. (Attach list of locations)
	Date Posted:/_/
	CCR was posted on a publicly accessible internet site at the address: www
CERT	<u>IFICATION</u>
the fort	y certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in and manner identified above. I further certify that the information included in this CCR is true and correct and is ent with the water quality monitoring data provided to the public water system officials by the Mississippi Statement of Health, Bureau of Public Water Supply.
Mame	Title (President, Mayor, Owner, etc.) Date
	Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, M.S 39215 Physic, 601-576-7518

570 East Woodrow Wilson • Post Office Box 1700 • Jackson, Mississippi 39215-1700 601/576-7634 • Fax 601/576-7931 • www.HealthyMS.com

Equal Opportunity In Employment/Service



Annual Drinking Water Quality Report Highpoint Water Association PWS ID#: 0800011 June 2010

2011 SEP 30 PM 4:

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from three wells, pumping from the Lower Wilcox aquifer:

Well #	<u>Location</u>
800011-01	Approximately 3 miles northwest of Louisville on highway 15
800011-02	Approximately 3 miles northwest of Louisville on highway 15
800011-03	Approximately 4 miles northwest of Louisville on Goss Road

Our source water assessment has been completed and rated as moderate. Copies of this assessment will be available at our office. I'm pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Jerry Pearson at 662-773-3282. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the last Thursday of each quarter at 7:30 p.m. at Mrs. Joyce Hull's home at 4350 Highway 15 North, Louisville, MS 39339.

Highpoint Water Association routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2010. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Non-Detects (ND) - laboratory analysis indicates that the constituent is not present.

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA and the Mississippi State Department of Health requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants does not change frequently. Some of the data though representative of the water quality, may be more than one year old.

Contaminant	Violation	Date	Level	Range of	RESULTS	MCLG	MCL	Likely Source of
Contaminant	Y/N Y/N	Collected	Detected	Detects or # of Samples Exceeding MCL/ACL	Measurement	(ppm)	(mg/l)	Contamination
Microbiolog	cal Co	ntamina	nts					
Total Coliform Bacteria	N	2010				0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment
Radioactive	Contan	ninants						
4. Beta/photon emitters	N	2010	1.9	No Range	PCi/l	0	50	Decay of natural and man- made deposits
5. Alpha emitters	N	2010	ND	No Range	PCi/1	0	15	Erosion of natural deposits
Inorganic C	ontami	nants						
	Tar	2010	T <0.0005	To	Laam	6	0.006ppm	Discharge from petroleum
7. Antimony	N	2010	<0.0005 ppm	0	ppm	0	о.оооррии	refineries; fire retardants; ceramics; electronics; solder
8. Arsenic	N	2010	<0.0005 ppm	0	ppm	n/a	0.010ppm	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2010	0.018016 ppm	0	ppm	2	2ppm	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
11. Beryllium	N	2010	<0.0005 ppm	0	ppm	4	0.004ppm	Discharge from metal refineries and coal-burning factories; discharge from electrical, aerospace, and defense industries
12. Cadmium	N	2010	<0.0005 ppm	0	ppm	5	0.005ppm	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
13. Chromium	N	2010	0.00192 ppm	0	ppm	100	0.100ppm	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2010	0.053	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from ood preservatives
15. Cyanide	N	2010	0.015 ppm	0	ppm	200	0.200ppm	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
16. Fluoride	N	2010	0.01 ppm	0	ppm	4	4 ppm	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2010	0.001	0	ppm	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
18. Mercury (inorganic)	N	2010	0.0005 ppm	0	ppm	2	0.002ppm	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills; runoff from cropland

20. Nitrate (as Nitrogen)	N	2010	<0.02 ppm	0	ppm		10ppm	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
21. Nitrite (as Nitrogen)	N	2010	<0.05 ppm	0	ppm		1ppm	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
22. Nitrate+ Nitrate (As Nitrogen)	N	2010	<0.25 ppm	0	ppm		10ppm	
23. Selenium	N	2010	0.00025 ppm	0	ppm	50	0.050ppm	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
25. Thallium	N	2010	<0.0005 ppm		ppm	0.5	0.002ppm	Leaching from ore- processing sites; discharge from electronics, glass, and drug factories

Disinfection By-Products

73. TTHM	N	2010	<2.56	0	ppm	0.080ppm	By-product of drinking
(total			ppm				water chlorination
trihalomethanes)							

Disinfectants & Disinfection By Products

Cl. L'	NT	2010	0.0	III ab 1 42	nnm	1	Δ	Water additive used	l
Chlorine	N	2010	0.8	High 1.43	ppm	4	4	Water additive used	1
(asC12)(ppm)				Low 1.27				to control micobes	l

^{*} Most recent test results available.

As you can see by the table, our system had no violations. We are proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected; however, they are not above the level considered unsafe.

Significant Deficiencies

<u>During a sanitary survey conducted on 6/17/2010, the Mississippi State Department of Health cited the following significant deficiency(s):</u>

Inadequate internal cleaning/maintenance of storage tanks

<u>Corrective actions:</u> The system is currently under a Bilateral Compliance Agreement with the Mississippi State Department of Health to inspect, clean, and paint the tanks. All deficiencies are scheduled to be completed by 8/31/2012.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health

risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. High Point Waster Association is responsible for providing high quality drinking water, but canno9t control the variety of materials used in plumbing components. When you water has been sitting for several hours, you can minimize the potential for lead exposure by flushing you tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in you water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http/www.eps.gov/safewater/lead. The Mississippi State Department of Public Health Laboratory offer lead testing for \$10.00 per sample. Please contact 601-576-7582 if you wish to have your water tested.

Please call our office if you have questions. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

2011 JUN 30 PM 2: 38

PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI COUNTY WINSTON

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Sworn to and subscribed to this the _____ day of ______ 2011 me the undersigned Notary Public of said County and State.

NOTARY PUBLIC TO BE GOOD TO STON CONTINUE TO STON CONTINU

By: Susan D. Nolcock

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Total Coliforn	N	2010		T		and the	0	hecteria in 5% of	environment temptory process as on	organ	nanshi	arico, j	nes lede	ctions Th	ese people	should se	ek advice	Sport oranyan	y water memorand
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7. Antimony	1	1	1						Erosion of natural	- may	With to	1910	Jour me	arren la re	allable from	n the Safe	Drinking v	Mater Hornre	White herotony offer!
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				TEST R	ESULTS			
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Microbiolog	ical Co	ntamina	its					Naturally present in the
Total Coliform Sactoria	N N	2016				0	presence of colifices becteris in 5% of contribly samples	enviruossest
Radioactive	Contra	L.	-					
4 Betalehoton	Lontar	12010	110	No Range	PCA	0	0.00	Decay of natural and mun- made deposits
gnytiers	-	2010	ND	No Range	PCVI	1 0	15	Fronce of natural deposits
5. Alpha emitters	N		1347	1.00				
Inorganic C	ontami	mants					0.005998	Discharge from petroleum
7. Antimony	N	2010	en noos	0	bles	1 "	0 dispen	references, fire retardants, ceramics, electronics, solder
8. Arsenic	N	2010	Q1005 ppm	6	bben	100	0.010000	deposits, runoff from orchards; runoff from glass and electronics production waters
10. Barium	N	2010	0.01801 pput	6 0	ber	T	2 2994	 Discharge of drilling waster, discharge from metal refineries; erosion of natural deposits
11. Boyllian	N	2010	bbra <0.000	5 0	bben	T	4 0.004рр	

Please call our office if you have questions. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Publish: 6/29/11